



The Reactor of DonNTU Takes Part in a Solemn Event on the Occasion of the 60th Anniversary of the NRU “MIET”

National Research University “Moscow Institute of Electronic Technology” (MIET) celebrated its 60th anniversary on December 10th. In 1965, the Moscow Institute of Electronic Technology was established in Zelenograd, in the very heart of the nascent Russian microelectronics. The main purpose of its creation is to train the country’s best engineers in the field of microelectronics. The university was created in the environment of research institutes and industries, which from the very first day allowed students to study not only from textbooks, but also to apply the knowledge gained in practice from those who had created technologies with their own hands. And this spirit of creation and practical implementation of ideas lives in MIET even now. 40,000 graduates have been trained since its creation. They form the basis of the country’s human capacities today.

For his achievements in scientific and pedagogical activities and the training of highly qualified specialists, the university staff was awarded the Order of Honor, which was presented by Assistant to the President of the Russian Federation Andrei Alexandrovich Fursenko.



Photo: DonNTU’s Site

DonNTU Delegation is a Participant of the V Congress of Young Scientists

The V Congress of Young Scientists is being held on November 26-28th in the Federal Territory of “Sirius” (Sochi). This is a key event of the Decade of Science and Technology, announced by Decree of the President of the Russian Federation Vladimir Vladimirovich Putin to strengthen the role of science and technology in solving the most important tasks of the development of society and the country. The Anniversary Congress brought together more than 8000 young scientists and specialists from 90 countries, more than 200 events and became the main scientific event of the year.

Donetsk polytechnics also took part in the event. The DonNTU delegation, which included more than 20 people, was headed by Rector Alexander Yakovlevich Anoprienko. It consisted of members of the Council of Young Scientists, heads of youth scientific laboratories and the Student Design Bureau, members of the Student Scientific Society, representatives of the robotics circle and the Student Design Bureau “Donetsk Universal”, as well as students of the Department of General, Physical and Organic Chemistry who developed perfumes.

On the first day of the congress, the DonNTU delegation attended a number of sessions and panel discussions, as well as participated in its plenary session.



Photo: DonNTU’s Site

DonNTU Delegation is a Participant of the V Congress of Young Scientists: the Second Day of the Event

On November 27th, the Congress of Young Scientists heard reports on panel discussions on the integration of universities and scientific organizations in new regions into a single Russian scientific space. The Rector of DonNTU, Alexander Yakovlevich Anoprienko, spoke at the session “Donbass and Novorossiya: in Partnership for Progress”. The Rector of the Donbass State Technical University (LPR, Alchevsk), Dmitry Aleksandrovich Vishnevsky, the Rector of the Kherson Technical University (Kherson region, Genichesk), Galina Alexandrovna Raiko, the Acting Rector of the Azov State Pedagogical University named after P.D. Osipenko (Zaporozhye region, Berdyansk), Ekaterina Ivanovna Stepanyuk, and the Rector of Melitopol State University (Zaporizhia region, Melitopol), Nikolai Rudolfovich Toivonen, were also among the speakers.



Photo: DonNTU's Site

Synthesis Products (Kemerovo), Andrey Gennadievich Ushakov, and the Head of the Youth Laboratory of Melitopol State University (Melitopol), Alexander Vladimirovich Yakoviychuk, were also among the speakers.

Maria Pavlovna Rudenko, the Chairperson of the DonNTU Council of Young Scientists, made a presentation at the open program “Towards a Unified Scientific Space: New Regions of Russia”. The Head of the Council of Young Scientists of the DPR, Yuri Igorevich Strelchenko, the Head of the Laboratory of New Functional Materials at the Donetsk Institute for Physics and Engineering named after A. A. Galkin, Daniil Romanovich Belichko, the Deputy Director for Scientific Projects at the PNRPU Technology Transfer Center (Perm), Alexander Viktorovich Nikolaev, the Head of the Engineering Development Center of the Interregional Center for Deep Processing of Coal into Organic

DonNTU Delegation is a Participant of the V Congress of Young Scientists: the Third Day of the Event

On November 28th, the third day of the Congress of Young Scientists, the final of the International Youth Robotics Competition “RTC Cup: Major League” was held in the Robotics Pavilion.

DonNTU was represented by the “DonRover” team, which includes students of the Department of Applied Mathematics and Artificial Intelligence, Egor Grekov and Denis Beloshapka, as well as Ilya Sarbey, the student of the Department of Computer Engineering.

The students gained valuable experience by becoming part of the large scientific community of the Congress. They were awarded certificates of participation.



Photo: DonNTU's Site

Representatives of the SDB of DonNTU are Participants in the Thematic Panel Discussion of the V Congress of Young Scientists

On November 27th, a panel discussion on student design bureaus was held at the V Congress of Young Scientists in “Sirius”. The panelists were asked to answer the question: “How can students' energy and talent be transformed into concrete results that strengthen the country's technological sovereignty?”

The discussion was moderated by Dmitry Afanasyev, the Deputy Minister of Science and Higher Education of the Russian Federation. Among the speakers were Alexander Mazhuga, the First Deputy

Chairman of the State Duma Committee on Science and Higher Education of the Federal Assembly of the Russian Federation; Elena Druzhinina, the Managing Director for Science and Business Cooperation, “Rostec” State Corporation; Ivan Nikanorov, the Assistant to the Deputy Chairman of the Government of the Russian Federation; Pavel Sorokin, the Head of Partnerships, LLC “SIBUR PolyLab”; Mark Shleenkov, the Minister of Science and Higher Education of the Samara Region; Armen Ter-Martirosyan, the Head of the MSUCE Project Office. Rectors and Vice-rectors of leading Russian universities also took part in the discussion.



Photo: DonNTU's Site

All the speakers noted the importance of the creation and functioning of the SDB in Russian universities, especially technical ones. Industry representatives are ready to support the work of SDB, to give students real orders that can become the basis for term papers and graduation papers, and will allow them to gain real experience for successful employment.

Student design bureaus are unique ecosystems where not only innovative products are born, but also a new generation of engineers, technology entrepreneurs and scientists.

During the discussion, the positive experience of the SDB Grant competition in 2025 was assessed, in

which DonNTU had become the winner and had received a grant of 5 million rubles for the creation of the “Donetsk Universal” Design Bureau. With this in mind, the Ministry of Education and Science of the Russian Federation will provide an opportunity to participate in the competition next year to universities founded by other ministries of the Russian Federation.

This panel discussion was attended by the Head of the Student Design Department, E V. Alekseeva, and the laboratory students of the department – S. Miroshnichenko, V. Zadorozhny, and E. Kolesnichenko.

Donetsk Polytechnics are Participants of the Conference “Sber with universities”

On November 28th, the Corporate Center of Sberbank (Sochi) hosted the conference “Sber with universities”, which was attended by A. Ya. Anoprienko, the Rector of DonNTU, R. Yu. Zaglada, the Director of Automobile and Road Institute of the DonNTU, and his Deputy D. N. Samisko.

The purpose was to discuss topical issues of digital transformation of education, the development of educational programs, and the introduction of innovative technologies into the educational process. The conference also focused on such an urgent issue as creating conditions for the development and support of the health of students and teachers.

This conference has become an important event for university and business representatives. The introduction of innovative technologies into the educational process will improve the quality of education and prepare students for modern challenges.



Photo: DonNTU's Site

The IX All-Russian Scientific and Technical Conference with International Participation “Modern Information Technologies in Education and Scientific Research” (MITESR-2025) was held at DonNTU

On November 20th, the IX All-Russian Scientific and Technical Conference with international participation “Modern Information Technologies in Education and Scientific Research” (MITESR -2025) was held at the Department of Applied Mathematics and Artificial Intelligence of the Faculty of Intelligent Systems and Programming of DonNTU.



Photo: DonNTU's Site

The partners were Institute of Problems of Artificial Intelligence, National Research University “Moscow Institute of Electronic Technology”, the Baltic State Technical University “VOENMEH” named after D.F. Ustinov, Vitebsk State University named after P.M. Masherov, Southern Federal University, Volgograd State Technical University, Donetsk State University, international peer-reviewed scientific and theoretical journal of FSBSI “IPAI “Problems of Artificial Intelligence”, scientific journal of DonNTU “Informatics and Cybernetics”.

The conference discussed the results of research in the fields of applied mathematics, artificial intelligence and computer science aimed at developing research and innovation activities in the field of information technology and their applications in education.

At the plenary session, the participants were welcomed by A. Ya. Anoprienko, the Chairman of the organizing committee of the conference and the Rector of DonNTU; S. B. Ivanova, the Director of the Institute of Artificial Intelligence; I. B. Kozhukhov, the Professor of the Department of Higher Mathematics № 1 of the NRU MIET; E. V. Pavlysh, the Head of the Department of Information Technology and Business Management at Vitebsk State University named after P. M. Masherov; D.V. Nikolaenko, the Dean of the Faculty of Intelligent Systems and Programming at DonNTU, and his deputy A. V. Bodnar.



Photo: DonNTU's Site

140 participants from educational and scientific institutions and organizations of the DPR and other regions of the Russian Federation, as well as the Republic of Belarus presented 97 works at the conference. More than 20 speakers spoke in face-to-face and online formats.

The best reports are recognized:

- I place – V. V. Shvyrov, D. A. Kapustin, R. N. Sentyai (Lugansk State Pedagogical University);
- II place – M. A. Naumov, O. S. Voluyeva (Avtomatgormash named after V. A. Antipov, Donetsk National Technical University);
- III place – T. A. Semenova, L. V. Slavinskaya (Donetsk National Technical University).

Collections of materials will be published based on the results of the conference.

The X International Scientific and Practical Conference “Business Engineering of Complex Systems: Models, Technologies, Innovations – BECS-2025” was Held at DonNTU

On November 19-20th, the Department of Economic Cybernetics of Donetsk National Technical University hosted the X International Scientific and Practical Conference “Business Engineering of Complex Systems: Models, Technologies, Innovations – BECS-2025”. The event has become a unique platform for generating innovative solutions in the field of data analysis and processing, digital transformation of engineering business development models.

The organizers are Donetsk National Technical University, Ural Federal University named after the first President of Russia B. N. Yeltsin (Yekaterinburg), Russian Technological University – MIREA (Moscow), Donetsk State



Photo: DonNTU's Site

University, European Society for Structural Integrity (Belgrade, Serbia), Tajik Technical University named after Academician M. S. Osimi (Dushanbe, Republic of Tajikistan).

The event was attended by more than 130 representatives of educational and scientific institutions, organizations from different regions of the Russian Federation, as well as the Republic of Belarus, Turkmenistan, the Kyrgyz Republic, and the Republic of Tajikistan.

Alexander Yakovlevich Anoprienko, the Rector of Donetsk National Technical University, Sergey Vasilyevich Borshchevsky, the Vice-Rector of DonNTU, Tatyana Igorevna Alferyeva, the Acting Director of the Institute of Radioelectronics and Information Technology (RTF) of the Ural Federal University named after the first President of Russia B. N. Yeltsin, Natalia Vladimirovna Andreychenko, the Vice-Rector for Master's Program Development, PhD. in Economics, the Associate Professor of the Department of Information Technologies and Management Systems IRIT-RTF at the Ural Federal University named after the first President of Russia B. N. Yeltsin, Kirill Vyacheslavovich Gusev, the PhD



Photo: DonNTU's Site

in Technical Sciences, the Associate Professor, the Deputy Head of the Department of Mathematical Support and Standardization of Information Technologies, Institute of Information Technologies of the Russian Technical University MIREA, Tatyana Olegovna Zagornaya, PhD in Economics, Professor, the Head of the Department of Business Informatics at DonSU, and Elena Aleksandrovna Iskra, PhD in Economic Sciences, the Head of the Department of Economic Cybernetics at DonNTU Elena delivered welcoming remarks at the plenary session. All greetings emphasized the importance of supporting scientific initiatives and interdisciplinary dialogue.

The conference was held in a hybrid format: the breakout sessions were held at DonNTU, DonGU and UFU, and the round table "Interdisciplinary approach: applied mathematics, computer science, economics and complex systems" was organized at RTU MIREA.

The event discussed reports reflecting issues in the field of big data analysis, artificial intelligence and machine learning engineering, data analysis and modeling technologies, and simulation tools in decision support systems.

Following the results of the conference, it is planned to publish a collection of papers with placement in the RSCI database.



Photo: DonNTU's Site

Detailed information is available on the website of the Department of Economic Cybernetics of DonNTU.

DonNTU Hosted the Grand Opening of the Educational Forum "Compass of Social Initiatives"

On November 25th, the 8th academic building of Donetsk National Technical University hosted the grand opening of the Educational Forum "Compass of Social Initiatives", held as part of the project "DonNTU Youth Policy: Educate the engineer of the future!" with the support of Rosmolodezh.Grants. Irina Sergeevna Kladchenko is the mentor of the design solution of the "Compass of Social Projects Social Design Workshop", Olga Vladimirovna Karuk is the head and chairperson of the DonNTU Students' trade union committee.

The event was attended by Rector of the University Alexander Yakovlevich Anoprienko, the Vice-rector, Andrey Nikolaevich Ryazanov, the Head of the Department for organizing educational work with students, Inna Mikhailovna Yurkova, student trade union activists, teachers, students and staff of DonNTU, as well as representatives of the Donetsk Institute of State Fire Service of the Ministry of Emergency Situations of Russia. The guests of honor were the Deputy Director for Educational and Methodological Work at the St. Petersburg Branch of the Financial University under the Government of the Russian Federation, Natalia Vyacheslavovna Ostrovskaya, the expert of the Rosmolodezh.Grants, PhD in Economics, the Associate Professor of Banking at the DonNUET named after Tugan-Baranovsky, Inna Evgenievna Lazareva, the Head of the Project Development Department at the regional public organization “Russian Center”, Ekaterina Mikhailovna Yaremenko.



Photo: DonNTU's Site

The event was opened by the anthem of the Russian Federation (accompanied by a video sequence), which was performed by vocalists from all over our vast Homeland, including new regions, which made an indelible impression on the audience.

The forum was hosted by Olga Vladimirovna Karuk, who emphasized that it brought together people who were ready to share their experiences and ideas, and was also intended to show the way that would lead young people to success.

Alexander Yakovlevich Anoprienko, the Rector of DonNTU, noted that one of the important goals of the event, uniting young people to solve social issues, had already been implemented: not only Donetsk polytechnics, but also students of the Donetsk Institute of State Fire Service of the Ministry of Emergency Situations of Russia were taking part in that. At the technical university, social design is combined with engineering design, which is aimed at improving not only the lives of every citizen, but also the country as a whole. The Rector stressed that success could be achieved only through joint efforts.

Andrey Nikolaevich Ryazanov, the Vice-Rector of DonNTU, congratulated everyone on the opening of the forum and informed them that this was the final event of the Social Design Workshop “Compass of Social Projects” project implemented within the framework of DonNTU youth policy. He expressed confidence that all participants of the forum would develop their own projects in DonNTU's Accelerator for Social Design “Creating the Future for People” in 2026 and achieved convincing victories, which their mentors expected from them.

Irina Sergeevna Kladchenko noted that the number of participants and guests of the forum indicated that the efforts to implement it were not in vain, and wished everyone success.



Photo: DonNTU's Site

Natalia Vyacheslavovna Ostrovskaya welcomed the forum participants on behalf of the Financial University under the Government of the Russian Federation and herself. She recalled that the main resource that would shape the security of society was education. Thanks to it, innovations are being created and developed in the world. Education is a link connecting all resources, including natural ones, and technologies of the region.

Inna Evgenievna Lazareva expressed her gratitude to the leadership of DonNTU for the opportunity to participate in such a large-scale event as a speaker. She noted that students had all the opportunities to gain knowledge and experience in the field of social design, which had been so lacking before.

The forum will take place over three days, which will be full of useful and exciting workshops, lectures and consultations from experienced mentors.

Educational Forum “Compass of Social Initiatives” was Held at DonNTU

From November 25th to 27th at Donetsk National Technical University with the support of Rosmolodezh.Grants the large-scale educational forum “Compass of Social Initiatives” was successfully held. Donetsk Polytechnic University became for the participants of the event (students of DonNTU and the Donetsk Institute of State Fire Service of the Ministry of Emergency Situations of Russia) not a lecture hall in the usual sense, but a real creative workshop, where, under the guidance of leading federal and regional experts, serious work began for the first time to turn ideas into ready-made social projects.



Photo: DonNTU’s Site

Alexander Yakovlevich Anoprienko, the Rector of DonNTU, noted that talented students had already had promising ideas. The main objective of the forum, which took place on the site of a specially created social design workshop, was to teach how to structure, formalize, and prepare those ideas for implementation. Many participants were just getting to know the project environment through guided tours and general meetings, and at the forum they had already begun intensive practical work using specific tools from leading experts.

Natalia Vyacheslavovna Ostrovskaya, the Deputy Director for Educational and Methodological Work at the St. Petersburg Branch of the Financial University under the Government of the Russian Federation, taught students how to build a realistic “Project Calendar Plan” – the backbone on which any initiative rested. Ekaterina Mikhailovna Yaremenko, the Head of the Project Development Department at the regional public organization “Russian Center”, explained to the students how to accurately identify the target audience and issues, which was the foundation for substantiating the significance of the project. Inna Evgenievna Lazareva, the Associate Professor of Banking at the DonNUET named after Tugan-Baranovsky and the expert Rosmolodezh.Grants, showed in her lesson on the “Project Structure” how to correctly build the application logic – from the description of the problem to the expected results.



Photo: DonNTU’s Site

The work on the project content was complemented by key practical modules. Taisiya Nikolaevna Gladchenko, the Associate Professor of the Department of Innovation Management and Project Management at RANEPА, spoke about the importance of the team in the master class “Project Team. Team building” – without like-minded people, the implementation of any initiative was impossible. Olga Vladimirovna Karuk, the Project Manager and Chairperson of the DonNTU students' trade union committee, conducted a brainstorming session for the participants, teaching them effective methods for generating ideas and turning them into project concepts.

The speakers paid special attention to resource provision and promotion. Karina Valentinovna Bozbey, the Rosmolodezh.Grants ambassador and a two-time winner of this competition, showed in practice how to make estimates and attract financing at a master class. Vera Sergeevna Rassokhina, the Deputy head of the Information and Analytical Department of the Ministry of Youth Policy of the DPR, revealed the secrets of successful information support and building a media plan.

This educational block gave the participants the opportunity not just to listen, but to immediately apply their knowledge. The lectures smoothly flowed into working sessions, where, under the guidance of mentors, students began to “register” their projects, fill out the first

sections of future applications, discuss and adjust them in dialogue with professionals.

The “Compass of Social Initiatives” Forum is a powerful social elevator and a point of attraction for young leaders of Donbass. He not only launched the process of turning student ideas into competitive grant applications, but also brought together a community of like-minded people who were ready to change the social reality of the region. The acquired knowledge and skills have become the very “compass” that will help participants confidently lead their social initiatives from conception to implementation and victory.

The project solution “Social Design Workshop of DonNTU “Compass of Social Projects” is being implemented within the framework of the grant project “DonNTU Youth Policy: Educate the engineer of the future!” with the support of Rosmolodezh.Grants.



Photo: DonNTU’s Site

The VIII International Scientific and Practical Conference “Modern World Economy: Challenges and Reality” was Held at DonNTU

On December 9th, the Department of International Economics and Marketing of Donetsk National Technical University, together with the Institute of Economic Research, the Institute for the Study of Development Problems of the Eurasian Economic Union, the Novgorod State University named after Yaroslav the Wise, Don State Technical University, Abkhazian State University, South Ossetian State University named after A.A. Tibilov, held the VIII International Scientific and Practical Conference “Modern World Economy: Challenges and Reality”. The venue of this year's event was the “Boiling Point” development platform based on the “My Business” Center, created with the assistance of



Photo: DonNTU’s Site

the Agency for Strategic Initiatives.

Alexander Yakovlevich Anoprienko, the Rector of DonNTU, Sergey Vasilyevich Borshchevsky, the Vice-rector for Scientific Work of the University, Natalia Yuryevna Omarova, the Rector of the Murom State Pedagogical Institute, Zhanna Gersanovna Kochieva, the Dean of the Faculty of Engineering and Economics of the South Ossetian State University named after A.A. Tibilov, greeted the organizers and participants of the conference. All the speakers stressed the importance of organizing such a discussion platform, allowing researchers to present their scientific achievements in various fields of economics to the audience.



Photo: DonNTU’s Site

The conference was moderated by Galina Afanasyevna Shavkun, the Associate Professor of the Department of International Economics and Marketing at DonNTU.

The combined face-to-face and remote format of work allowed more than 100 specialists and scientists from different cities and regions of the Russian Federation, including Moscow, St. Petersburg, Veliky Novgorod, Rostov-on-Don, Naberezhnye Chelny, Krasnodar, Zelenodolsk, Novosibirsk, as well as from Belarus, Uzbekistan, Kazakhstan, Pridnestrovian Moldavian Republic and others, to participate in the event.

The scientific discussion focused on the issues of technological development of the economy of the Russian Federation in the context of global challenges, sustainable development and the green economy, geopolitics, economic security and many others.

Following the results of the conference, it is planned to publish a collection of materials with the assignment of an international standard book number (ISBN) and article-by-article placement in the database of the Russian Science Citation Index (RSCI).

Representatives of DonNTU are Participants of the XII All-Russian Seminar “Current Issues of Personnel Training in the Field of Information Security and Quantum Communications”



Photo: DonNTU's Site

On November 24th, the XII All-Russian seminar “Current Issues of Personnel Training in the Field of Information Security and Quantum Communications” was held in Moscow in a face-to-face and remote format with the support of the Federal Educational and Methodological Association in the system of Higher Education on the enlarged groups of specialties and training areas “Information Security”. The event was attended by more than 70 representatives of universities and vocational schools, including the Vice-rector of Donetsk National Technical University I. L. Shcherbov, and the Director of Khartsyzsk Technological College (branch) DonNTU I. V. Khamov.

The welcoming speech was delivered by E. B. Belov, the Chairman of the FEMO HE IS. The seminar featured presentations on topical issues of personnel training in the field of quantum communications, the experience of using quantum technologies in universities and vocational schools, and the use of ViPNet solutions for building backbone quantum networks. Within the framework of the event, they also discussed a new generation of FSES, systems and protocols of the Control and Auditing Commission.

All participants of the seminar received certificates and branded souvenirs from the Infotex Management Center. The Training Center was awarded a commendation from DonNTU for its assistance in training personnel in the field of information security, which was presented by Vice-rector I. L. Shcherbov.

Donetsk Polytechnics are Participants of the International Forum “Electric Networks”

On December 2-4th, the “Timiryazev Center” Exhibition Complex (Moscow) hosted the International Electric Networks Forum (IENF), an event that brings together thousands of scientific experts, specialists in the electric power and electrical engineering industries, as well as design and construction areas, representatives of government authorities and leading technical universities of the country. The key objective of the event is to discuss and solve the priorities of the electric grid complex by the professional community in order to increase its reliability and efficiency. Donetsk National Technical University was represented by Sergey Nikolaevich Tkachenko, the Head of the Department of Electric Power Stations, and Andrey Nikolaevich Mintus, the Associate Professor of the Department of Electric Power Stations.

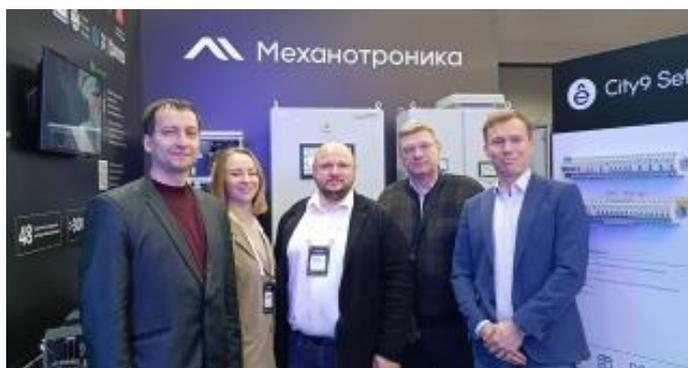


Photo: DonNTU's Site

At the plenary session of the forum, held on December 3rd, Fedor Yuryevich Opadchy, the Chairman of the Board of the Unified Energy System Operator, spoke about the priorities for the development of the Russian electric power system in the future until 2042. Nikolai Grigoryevich Shulginov, the Chairman of the State

Duma Committee on Energy, Evgeny Petrovich Grabchak, the Deputy Minister of Energy of the Russian Federation, and top managers of Russian energy companies also took part in the main event of the business program.

Modern solutions in the field of electrical engineering and electric power industry, both from domestic and foreign manufacturers, were presented at the exhibition within the framework of the forum.

Representatives of DonNTU took part in negotiations with LLC STC Mekhanotronika, “System Electric”, EnLAB CJSC, NTI Competence Center based on the National Research University MPEI, SPE Bresler LLC, etc. During the meeting with the management of LLC STC Mekhanotronika, issues related to the development of the “Mekhanotronika-DonNTU” educational and scientific center were discussed within the framework of the previously concluded agreement.

Cooperation of the Department of Business and Personnel Management with Rostov State University of Economics (RINH)



Photo: DonNTU's Site

As part of the close scientific cooperation between Donetsk National Technical University and Rostov State University of Economics (RINH), Inna Aleksandrovna Kondaurova, the Head of the Department of Business and Personnel Management, PhD in Economics, participated in the work of the Program Committee of the IV All-Russian (National) Scientific and Practical Conference “Human Resource and Financial Management: Modern Concepts and Effective Technologies” where she delivered a welcoming speech at the plenary session on November 19th. The event is dedicated to the 95th anniversary of Rostov State University of Economics (RINH).

Inna Aleksandrovna Kondaurova noted that the conference program reflected many topical issues of management science at its current stage of development, including socio-economic and psychological problems of human resource management. This is a very urgent problem in our time, the shortage of personnel, the main productive force of the economy; the use of new technologies in human resource management; problems of adaptation and increasing the competence of personnel.

The purpose of the event is to create communication platforms for the exchange of best practices in effective human resource management, research of modern technologies for the interaction of finance, tax and accounting, protection of the rights and legitimate interests of subjects of labor relations, digitalization and analytics between representatives of educational organizations, authorities, employers and the development of joint recommendations to improve the processes of interregional communication, human resource management and finances.

The XXI All-Russian (with International Participation) Scientific and Practical Conference “Economics and Marketing in the 21st Century: Problems, Experience, Prospects” was held at DonNTU
On November 20th, at the initiative of the Department of International Economics and Marketing, Donetsk National Technical University hosted the XXI All-Russian (with international participation) scientific and practical conference “Economics and Marketing in the 21st Century: Problems, Experience, Prospects”, dedicated to three relevant research areas: the restoration and development of the Donbass industry, the development and implementation of new marketing technologies, socio-economic development of economic systems.

The event was held in a face-to-face and remote format and aroused great interest among scientists, practitioners, government officials and students from many regions of the Russian Federation, Belarus, Uzbekistan, Tajikistan and Turkmenistan. A total of 113 reports from 200 authors were presented (13, 38 and 62 papers in three thematic areas). The conference was attended by representatives from Moscow, Belgorod, Orel, Ukhta, Rostov-on-Don, Stavropol, Yekaterinburg, Samara, Petropavlovsk-Kamchatsky, Ufa, Nizhny Novgorod, Voronezh, Grozny and other cities.



Photo: DonNTU's Site

The participants were welcomed by Sergey Vasilyevich Borshchevsky, the Vice-Rector of DonNTU; Maria Nikolaevna Shevchenko, the Dean of the Faculty of Economics and Management of the Agro-industrial Complex, the Head of the Department of Enterprise Economics, Human Resources Management in the Agro-industrial Complex and Law of the Lugansk State Agrarian University named after K.E. Voroshilov; Elena Alekseevna Morozova, the Head of the Department of Management named after I. P. Povarich of Kemerovo State University; Andrey Anatolyevich Kravchenko, the Dean of the Faculty of Engineering and Economics at DonNTU; Lyudmila Valerievna Shabalina, the Head of the Department of International Economics and Marketing at DonNTU. All the speakers noted the current difficulties of the situation in Donbass and Donetsk, and wished all the participants interesting reports and fruitful discussions.

The main idea of almost all reports and papers presented was the results of research on the implementation of the strategy of socio-economic development of the Russian Federation based on the plan of technological development of the country and accelerating the pace of digitalization of the country.

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Vladislav Georgievich Shadrin, the PhD in Economics, the Associate Professor of the Department of Marketing and Business Communications at Kemerovo State University, made a presentation at the meeting ("Artificial Intelligence in Marketing", who outlined both the positive and problematic sides of artificial intelligence). Elena Vladimirovna Komarnitskaya, PhD in Economics, the Associate Professor of the Department of Management at Donetsk State University, and Olga Viktorovna Konovalova, PhD in Technical Sciences, the Associate Professor of the Department of Marketing and Business Communications of Kemerovo State University, spoke about the development of digitalization opportunities in marketing. Elena Alekseevna Morozova, PhD in Economics, the Professor at KemSU, and Natalia Mikhailovna Egorova, the Senior Lecturer, spoke on topical issues of assessing the quality of life of the population and the risks of its deterioration at the regional and municipal levels.



Photo: DonNTU's Site

A special discussion was aroused by the reports of Raisa Ivanovna Balashova, PhD in Economics, the Professor at the ERI, Natalia Vyacheslavovna Rozumnaya, PhD in Economics, the Associate Professor at Novosibirsk State Technical University, and Igor Sergeevich Kostyuk, PhD in Technical Sciences, the Associate Professor at DonNTU, on the development of industry in Donbass and the Russian Federation, including the coal mining industry.

Elena Yurievna Shalevskaya, PhD in Economics, the Associate Professor of the Department of Enterprise Economics, Human Resource Management in Agro-industrial Complex and Law of the Lugansk State Agrarian

University named after K. E. Voroshilov, spoke at the conference for the first time. Her report was devoted to the issue of forecasting staffing in agriculture in the LPR. She stressed the complexities of the military-political situation and the importance of ensuring the food security of the Republic and the country as a whole.

Summarizing the discussion of economics and marketing in the Russian Federation and the tasks of higher education in this area, Tatyana Borisovna Nadtoka, the moderator of the conference, PhD in Economics, the Associate Professor of the Department of International Economics and Marketing of DonNTU, spoke. She introduced the problems and ways to solve them in the economic training of technical students in the context of the implementation of the Strategy of Technological Development of Russia.

All presentations were accompanied by face-to-face and remote discussions of the participants.

Summing up the reports and discussions, all participants came to a number of important decisions, one of which was to emphasize the important role and competent use of information and computer technologies both in the training of future specialists and in the practice of implementing innovations in the real economy.



Photo: DonNTU's Site

The XXIV Republican Scientific and Technical Student Conference “Technological Machines and Equipment” was held at DonNTU

On November 25-27th, the XXIV Republican Scientific and Technical Student Conference “Technological Machines and Equipment” was held at the Department of Energy and Mechanical Systems of Donetsk National Technical University. The event was held in an interactive remote mode.

The conference was attended by 23 researchers, postgraduates, undergraduates and students, including representatives of DonNTU – 16, Ukhta State Technical University – 1, Vorkuta branch of Ukhta State Technical University – 1, Severodonetsk Institute of Technology (branch) Lugansk State University named after Vladimir Dahl – 2, Donbass National Academy of



Photo: DonNTU's Site

Construction and Architecture branch, National Research Moscow State University of Civil Engineering – 3.

A collection of scientific papers of the conference will be prepared based on the presented reports.

The V Forum “Problems of Mining” was Held in DonNTU

On November 27-28th, Donetsk National Technical University hosted the V Forum of Students, Postgraduates and Young Mining Scientists “Problems of Mining”. The organizer is the DonNTU Institute of Mining and Geology. The event was part-time using the “Yandex-Teleconference” platform. The forum's organizing committee received more than 40 reports from participants from 11 organizations in 6 thematic areas.

The event was opened by Sergey Vasilyevich Borshechvsky, the Vice-rector for Scientific Work, Director of the Institute of Mining and Geology of DonNTU. Alexander Nikolaevich Korchevsky, the Dean of the Mining Faculty, and Irina Viktorovna Filatova, the Dean of the Faculty of Subsoil Use and Earth Sciences, addressed the participants with a welcoming speech.



Photo: DonNTU's Site



Photo: DonNTU's Site

Vitaly Andreevich Eremenko, the Director of the Scientific Research Center “Applied Geomechanics and Convergent Mining Technologies” of the Mining Institute of the National Research Technological University “MISIS” (Moscow), PhD in Technical Sciences, the Professor of the Russian Academy of Sciences, spoke about the development of the draft Federal Standards and Regulations in the field of industrial safety “Rules for ensuring the stability of underground mining during the development of ore deposits and non-metallic deposits” at the plenary session. Technological aspects of improving the environmental situation in the DPR coal industry were discussed by

Alexander Nikolaevich Korchevsky, the Dean of the Mining Faculty, and Gennady Ivanovich Solovyov, the Associate Professor of the Department of Mining at DonNTU, introduced the participants to new ways to ensure the sustainability of mining operations in deep coal mines.

The topics of the reports of the participants of the breakout sessions have traditionally been broad and diverse. The issues of optimizing the parameters of the mining system and technological processes for processing construction waste; ensuring the stability of preparatory workings of coal mines; underground gasification of coal seams in Donbass; the influence of morphological and lithological properties of the mountain range on the parameters of displacement of the earth's surface were considered. In addition, the results of geophysical studies of the properties of the mined carboniferous massif; parameters of the infrared radiation of explosive explosion products during their interaction with inhibitor powders; the fire extinguishing ability of aqueous compositions due to the introduction of special chemical additives into their composition; analysis of factors affecting the quality of extracted raw materials in quarries of flux limestones were discussed. The block of reports on mathematical modeling in mining using electronic computers addressed the issues of spatial and temporal modeling of the network of workings of a coal mine; forecasting the stability of mining using neural networks; visualization of a coal mine in order to evaluate possible strategies for the development of the enterprise. It should be noted that there were very detailed reports on the specifics of the operation of the base of the dynamic pile of heap leaching and on the results of studies of deformations of the Earth's surface caused by flooding of the mines of the Central Coal Mining region of Donbass at the stage of their liquidation.

The forum was attended by students of the 3rd-5th courses of the specialties “Mining” and “Automation of technological processes and productions”, some of them made a presentation for the first time. The topics of the student's papers concerned research in the field of mining, occupational safety and aerology of mining enterprises, electrification and automation of mining production.

At the final round table meeting, the results of the breakout work were summarized, noting the high quality of most of the reports. Issues related to the development of cooperation in the field of geomechanics between Institute of Mining and Geology of DonNTU and the Scientific Research Center “Applied Geomechanics and Convergent Mining Technologies” of the Mining Institute of NUST MISIS were also considered, and changes were planned regarding the organization of the forum to be held next year.

DonNTU is a Provider of the Federal Project “Active Measures to Promote Employment”

In September-November of this year, Donetsk National Technical University, together with the All-Russian Scientific Research Institute of Labor of the Russian Ministry of Labor, acted as a provider for the first time in the implementation of the federal project “Active Measures to Promote Employment” of the National Project “Personnel”. As part of this program, the university implemented a professional development program called “Software Testing”, upon completion of which students were awarded state-issued certificates on December 3rd.

The DonNTU Institute of Postgraduate Education expresses its gratitude to Associate Professor and assistant of the Department of Automated Control Systems E.O. Savkova and I.V. Matyakh for the high level of professionalism and creative approach to the development of the content and implementation of this program.

DonNTU's participation in this project is a strategically important decision that allows the university not only to fulfill its main educational function, but also to actively influence the socio-economic development of the region, ensuring a successful future for its graduates and staff.



Photo: DonNTU's Site

DonNTU is a Participant in the Project “Science to the Regions”

“Science to the Regions” is an All-Russian project for comprehensive support of specialized classes. As part of this project, the Moscow Institute of Physics and Technology (MIPT) provides methodological support to teachers in the natural sciences and technology fields, while regional partner universities conduct targeted career guidance for students in specialized classes in their region, guiding them toward admission and further education there.

The project has been implemented since 2017 as a joint educational initiative of MIPT and the Foundation for the Development of Phystech Schools (FDPS) with the support of “Inpractice”. Since 2024, the project has received support from the Ministry of Science and Higher Education of the Russian Federation and is actively scaling (more than 60 regions in 2025).

This year, Donetsk National Technical University has become a regional partner university of this important project, and 12 schools from all over the DPR have joined the project to improve the training of students in physics, chemistry, computer science, mathematics and biology. The University is a key partner of the All-Russian project “Science to the Regions” and provides a cycle of career guidance webinars for students of specialized and pre-specialized classes in their region.

In November and December, DonNTU holds a series of career guidance webinars for these schools every Wednesday. The head of the Student Design Department, E.V. Alekseeva, became the curator of the project from Donetsk Polytechnic University. The first lecture was devoted to the scientific and technological development of Russia as a whole. And on November 19th, schoolchildren learned about the prospects for the restoration and development of the Republic, including taking into account the Program of socio-economic development of the DPR. The webinar cycle will continue with topics on DonNTU, educational opportunities in the Republic, competencies and the educational path of schoolchildren.

The key mission of the career guidance unit is to provide the university of the region with an effective tool and a ready-made methodology for direct dialogue with motivated students in grades 8-11 in their region in order to form a stable orientation for students to enter and study at this university.

A DonNTU Professor is the Co-Author of the Monograph “The First Radio Stations of Donbass”

The bibliofund of one of the oldest scientific and technical museums in the world, the Central Museum of Communications named after A. S. Popov (St. Petersburg), has been replenished with the monograph “The First Radio Stations of Donbass”, the authors of which are Vladimir Alekseevich Martynenko, Honored Member of the Russian Heraldic Society, member of the Donbass Geographical Society, and Vladimir Anatolyevich Sidorov, Doctor of Technical Sciences, Professor of the Department of Mechanical Equipment of Ferrous Metallurgy Plants named after V. Sedusha of the Faculty of Integrated and Mechatronic Industries of DonNTU.

The book is dedicated to the 100th anniversary of sound broadcasting in Donbass and introduces readers to the first spark radio stations in the Donetsk region. The main focus was on the establishment, construction and operation of the first broadcast radio stations, the first Radio Committees and the Society of Friends of

Radio in Donbass. The publication is aimed at historians and local historians, teachers, students, postgraduates, students, employees of archives and museums, and other specialists.

Donetsk Polytechnics are Participants of the All-Russian Olympiad in the Discipline “Hydraulics”



Photo: DonNTU's Site

On November 24-26th, the All-Russian Olympiad in Hydraulics was held at the Russian State University of Oil and Gas (Gubkin National Research University, Moscow). It was attended by teams from leading technical universities in Moscow, St. Petersburg, Krasnodar, Ufa, Arkhangelsk, Ukhta and other cities. DonNTU was represented by students of the Faculties of Integrated and Mechatronic Industries, as well as Subsoil Use and Earth Sciences – Lyudmila Karetnikova, Sergey Goncharov, Andrey Yatsenko, Artem Meleshenko, Ilya Shchepak, who tried their hand at solving complex problems and showed decent results.

Excursions to the Museum of deep-sea drilling at Gubkin University and to the sights of Moscow were also organized for the students.

Ruslan Igorevich Bozhko, the Associate Professor of the Department of Energy and Mechanical Systems, who participated in the work of the Olympiad jury, became the head of the Donetsk Polytechnic team.

DonNTU and ADI DonNTU Students are Laureates of Scholarship Competitions of the President of the Russian Federation and the Government of the Russian Federation



Photo: DonNTU's Site

On December 10th, Kuban State University (Krasnodar) hosted an award ceremony for fellows of the President and Government of the Russian Federation. The event was attended by Vladimir Vasilyevich Ustinov, the Plenipotentiary Representative of the President of Russia in the Southern Federal District, Veniamin Ivanovich Kondratiev, the Governor of the Krasnodar Territory, and Sergey Nikolaevich Boyko, the Acting Director of the Department of State Youth Policy and Educational Activities of the Ministry of Education and Science of the Russian Federation.

The ceremony was attended by 450 students from 31 universities of the Southern Federal District of the Russian Federation, as well as Donetsk and Lugansk People's Republics, Zaporizhia and Kherson regions, including representatives of Donetsk National Technical University and the Automobile and Road Institute (branch) DonNTU.

Kirill Kaminsky, a student of the Faculty of Metallurgy and Thermal Power Engineering, was awarded a scholarship by the President of the Russian Federation, and students Daniil Kiselyov (Faculty of Intelligent Systems and Programming), Ksenia Petrova and Ivan Sygin (Faculty of Information Systems and

Technologies), Anastasia Krylova (Faculty of Engineering and Economics), Maxim Likhachev (DonNTU Automobile and Road Institute) were awarded scholarships by the Government of Russia.

We are proud of the achievements of our students!

DonNTU Students are Winners of the Russian Sports Programming Championships and Junior Championship

The Russian Championship and Junior Championship in sports programming in the discipline “Product programming” ended on November 23rd. The three-day marathon determined the best: both among adult professionals and among talented youth. 105 programmers from 14 regions of the country took part in the competition, including students from Donetsk National Technical University representing the DPR.

Especially for the Russian Championship and Junior Championship, IT specialists from “Stoloto”, the general partner of the event, developed a competitive task based on real business processes, and they also joined the expert jury to evaluate solutions.

At the Sports Programming Junior Championship, the ByteHack team (Department of Software Engineering named after L. P. Feldman, Faculty of Intelligent Systems and Programming, DonNTU) took the first place. The team included students N. Tutov, D. Deineko, M. Melovatsky, I. Matiychuk, O. Nikulina, and P. Kovalenko. The trainer was O. V. Rychko, the Associate Professor at the Department of Software Engineering named after L. P. Feldman.

Donetsk Polytechnics won two prizes at the Russian Sports Programming Championship:

– I place – Hyper-IST team (DonNTU Faculty of Information Systems and Technologies). The team included students I. Khrapovitsky, D. Ivashchenko, Y. Volkovsky, V. Ivanov, O. Shklyarova, I. Gamidov. The trainer was E. O. Savkova, the Associate Professor of the Department of Automated Control Systems of the Faculty of Information Systems and Technologies DonNTU;

– II place – E-notGPT team – a team of the faculties of Intelligent systems and programming, as well as information systems and technologies of DonNTU: L. Sygin and I. Sygin (Faculty of IST), M. Vavilin, D. Kisilev, M. Zozulya and K. Rudnev (Faculty of ISP). The trainer was E. O. Savkova, the Associate Professor of the Automated Control System Department.

Prizes and titles of champions were presented to the participants by Alexander Valerievich Roslyakov, Executive Director of the Sports Programming Federation.



Photo: DonNTU’s Site

DonNTU Students are Participants of the Round Table “Methodological and Organizational Processes of Financial System Formation”

On November 27th, the Donetsk branch of the RANEPA Presidential Academy hosted the republican round table “Methodological and organizational processes of financial system formation”, which brought together leading scientists and experts from Donbass. Representatives of the leading universities of the Russian Federation took part in its work. DonNTU was represented by students of the Department of Management and Business Law – Maria Yakovleva (scientific supervisor – O. N. Sharnopolskaya, the Head of the Department), Yulia Kravchenko (scientific supervisor – N. V. Romanyuk, the Associate Professor) and Polina Sharnopolskaya (scientific supervisor –



Photo: DonNTU’s Site

N. V. Romanyuk, the Associate Professor). They made presentations and showed a high level of theoretical and practical training. This event is an example of consolidating the efforts of the scientific community and practice to achieve common goals and strengthen the Republic's position in the economic sphere.

DonNTU Students are Participants of the All-Russian Mathematical flashmob MathCat

On November 30th, students of the Faculty of Intelligent Electric Power Engineering and Robotics of DonNTU took part in the All-Russian MathCat online flashmob, which this year brought together more than 60,000 participants from 86 regions of the Russian Federation and 7 countries of the world. The participants were asked to solve 10 author's mathematical problems of a selected level of difficulty in one and a half astronomical hours.

MathCat is Russia's first entertainment and educational flashmob in mathematics, where anyone can test their mathematical knowledge in a playful way. The educational and entertainment flashmob is held for the purpose of mathematical education and popularization of mathematics.

DonNTU Students are Participants of the International Olympiad on Gas Processing and Gas Chemistry

Ilya Buzanovsky and Roman Kolotushkin, students of the Department of Chemical Technology and Applied Ecology of the Faculty of Metallurgy and Thermal Power Engineering at DonNTU, took part in the III International Olympiad on Gas Processing and Gas Chemistry on December 5th, demonstrating a high level of training and deep knowledge. Both students are studying in the field of “Chemical Technology”, mastering the sought-after profile “Chemical Technology of Natural Energy Sources and Carbon Materials”. The mentor is Vladimir Vladimirovich Oshovsky, PhD in Chemical Sciences, the Associate Professor of the Department of Chemical Technology and Applied Ecology, whose efforts and professionalism played an important role in preparing students for such a serious event.



Photo: DonNTU's Site

The Olympiad is organized by Russian State University of Oil and Gas (National Research University) named after I. M. Gubkin (Moscow) with the traditional support of Gazprom. Founded in 1930, this university is named after the outstanding geologist Ivan Mikhailovich Gubkin, the founder of the Russian petroleum geology, and is rightfully considered a forge of personnel for the oil and gas industry.

The participation of Donetsk polytechnics in such events confirms the high level of student training and is evidence of the quality of educational programs implemented at DonNTU.

Congratulations to the students on their successful debut at the International Olympiad and wish them further success in their studies and professional development! Their example inspires other students to new achievements and proves that the opportunities for growth at DonNTU are endless!

DonNTU Student is a Winner of the All-Russian Student Olympiad with International Participation “Chemistry for Engineers”



Photo: DonNTU's Site

Mikhail Oboyshchikov, a second-year student of the Faculty of Subsoil Use and Earth Sciences, specialty 18.03.01 “Chemical Technology”, profile “Chemical Technology of Chemical Pharmaceutical Preparations and Cosmetics”, took the third place in the individual competition at the All-Russian Student Olympiad with international participation “Chemistry for Engineers” (“CE-2025”). The event was held at the Kazan State Energy University on December 3rd, and its results were announced on December 10th.

This Olympiad is one of the most significant and challenging competitions for future technological engineers and researchers. In 2025, about 100 students from leading Russian universities took part in it. The tasks were aimed not at simple reproduction of theory, but at solving complex applied problems, modeling technological processes and making engineering decisions in conditions close to real ones.

The event was held online. The final part required maximum concentration, depth of knowledge and creativity to solve difficult specific tasks in a limited time. This is a unique platform where participants face real challenges of engineering.

“We are proud of Mikhail's success. This bronze is a clear demonstration that DonNTU trains competitive specialists capable of solving the most complex tasks at the junction of chemistry and technology. Such victories motivate both students and teachers to improve and strive for even greater achievements,” said L. I. Rubleva,

the Head of the Department of General, Physical and Organic Chemistry at the University.

Newsletter is prepared by the Department of International and Inter-University Cooperation of DonNTU (including the materials published in the newspaper “Donetsk Polytechnic”)

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